

For Research Use Only

GPD1 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 84800-2-PBS



Basic Information

Catalog Number: 84800-2-PBS	GenBank Accession Number: BC032234	Purification Method: Protein A purification
Concentration: 1 mg/ml	GeneID (NCBI): 2819	CloneNo.: 242359E12
Source: Rabbit	UNIPROT ID: P21695	
Isotype: IgG	Full Name: glycerol-3-phosphate dehydrogenase 1 (soluble)	
Immunogen Catalog Number: AG4278	Calculated MW: 349 aa, 38 kDa	

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA,
Sample test

Species Specificity:
human

Background Information

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:

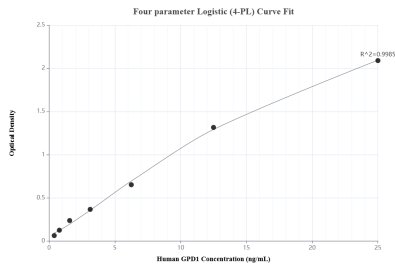
T: 4006900926

E: Proteintech-CN@ptglab.com

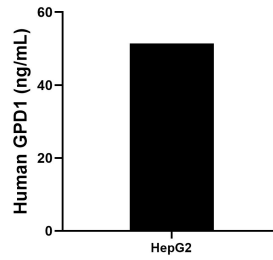
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

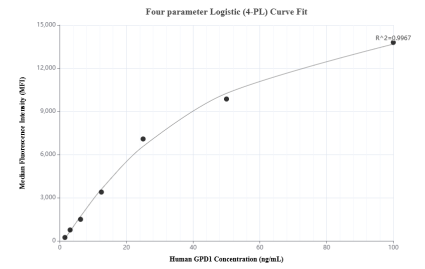
Selected Validation Data



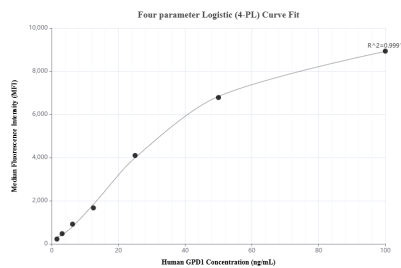
Sandwich ELISA standard curve of MP01579-3, Human GPD1 Recombinant Matched Antibody Pair - PBS only. 84800-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag4278. 84800-2-PBS was HRP conjugated as the detection antibody. Range: 0.391-25 ng/mL



The mean GPD1 concentration was determined to be 51.44 ng/mL in HepG2 cell extract based on a 1.00 mg/mL extract load.



Cytometric bead array standard curve of MP01579-1, GPD1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84800-1-PBS. Detection antibody: 84800-2-PBS. Standard: Ag4278. Range: 1.563-100 ng/mL



Cytometric bead array standard curve of MP01579-2, GPD1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84800-2-PBS. Detection antibody: 84800-3-PBS. Standard: Ag4278. Range: 1.563-100 ng/mL